



GSA Catalog

GENERAL SERVICES ADMINISTRATION Federal Supply Service Authorized Federal Supply Schedule Price List

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system.

The web site for GSA Advantage! is www.gsaadvantage.gov.

Vehicular Multiple Award Schedule (VMAS)

FSC Group **23** Section **LSV** SIN: **023-LSV**

GSA Contract Number: **GS- 30F-0003U**

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Contract Period: December 13, 2007 to December 13, 2012

ZENN Motor Company Limited

85 Scarsdale Road, Suite 100
Toronto, ON Canada M3B 2R2

T/ 416-535-8395

F/ 416-535-4043

TF/ 877-817-7034

Web: www.ZENNcars.com

Business Size: Small Business

Customer Information

v.1.2 (11/08)






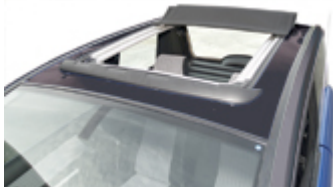



1a	023-LSV	2008 ZENN
1b	Lowest priced model	ZENN: \$16,937.10
1c	Hourly rates	Not applicable
2	Maximum Order	None
3	Minimum Order	\$100
4	Geographic Scope of Contract	Continental USA excludes Alaska, Hawaii and Puerto Rico
5	Points of Production	Canada
6	Discount	Prices Shown Herein are Net (discount deducted)
7	Quantity Discount	Vehicles 4 to 9 units: 1.05% 10 or more units: 2.73% Accessories none
8	Prompt Payment Terms	None
9b	Government Commercial Credit Card	Government purchase cards accepted above micro-purchase threshold
11a	Delivery	36 - 120 days
12	FOB Point	F.O.B. Destination within 48 contiguous states and the District of Columbia
13	Ordering Information	ZENN Motor Company Limited 85 Scarsdale Road, Suite 100 Toronto, ON Canada M3B 2R2 Email: dstiller@ZENNcars.com Phone: 416 535-8395 Fax: 416 535-4043
14	Payment Address	Accounts Receivable ZENN Motor Company Limited 85 Scarsdale Road, Suite 100 Toronto, ON Canada M3B 2R2
15	Warranty provision	18 month limited warranty
24a	Attributes	CARB certified zero emission; NEV America certified
25	D.U.N.S.	251079943
26	CCR Registration	ZENN Motor Company Limited has registered with the Central Contractor Registration database



GSA Price List – 2008 Model Year

 2008 ZENN	2008 Model	Color	ZENN Number	GSA Price
	2008 ZENN	Green Blue Silver		\$16,937.10

Vehicle Options

Vehicle Options	Item	Reference Number	GSA Price
	Panoramic Sunroof	103-00080	\$1,054.91
	Air Conditioning	131-00085	2,008.06
	Rapid Charge Inlet	103-00179	\$395.97
	Rapid Charger Station		\$8,962.22
	JVC KDG230 AM/FM/CD radio	103-00081	\$205.54
	Floor mats	101-00054	\$77.08



ZENN Neighborhood Electric Vehicle **"Zero Emission, No Noise"**

The ZENN is an electric powered, zero emission vehicle which does not use any gasoline. Replacing a conventional internal combustion engine vehicle with the ZENN electric car can eliminate about 6 tons of carbon dioxide emissions per year. This battery-electric vehicle (BEV) is recharged by plugging into any standard electrical outlet. The ZENN obtains an 80% charge within four hours and can be completely recharged in eight hours.

The ZENN is powered by an A/C motor and is equipped with regenerative braking

The ZENN meets and exceeds standards for a Neighborhood Electric Vehicle (NEV). It is regulated to a maximum speed of 25 miles per hour under the NHTSA's Federal Motor Vehicle Safety Standard (FMVSS500) which establishes the requirements for Low Speed Vehicles (LSV). The ZENN has a maximum range per charge of up to 50 miles depending on terrain, weather condition, and driving style.

The ZENN is a two-seat, two-door urban vehicle with hatchback access to a cargo area. It is available in a two-tone style. Choose from three exterior body colors complemented by a black roof and pillars.

Overview of ZENN Features

CERTIFICATIONS / AFV CREDIT

- **CARB ZEV** Executive Order # A-372-0002
Certified by the California Air Resources Board as a zero emission vehicle (Type III – BEV)
- **NEV America** Compliant with NEV America standards for low speed vehicles
Summary of test results is available online at <http://avt.inel.gov/nev.html>
- **FMVSS500** Certified compliant with safety requirements for Neighborhood Electric Vehicles (Self certification by manufacturer)
- **EPACT** Each ZENN is eligible to earn 3 Alternative Fuel Vehicle credits
(Dedicated alternative fuel vehicle: 2 credits; Zero emission vehicle: 1 credit)

SAFETY

- **Legislated Requirements**

The ZENN exceeds safety standards set by the National Highway and Transportation Safety Administration (NHTSA) for Neighborhood Electric Vehicles.

The following Safety Features are **standard equipment** per FMVSS500:

Seat belts	Head lights	Brake lights
Safety glass	Tail lights	Rearview mirrors
Windshield	Turn signals	Parking brake



ADDITIONAL STANDARD EQUIPMENT

Aluminum Chassis

The ZENN is built on a rigid aluminum chassis using patented SpaceFrame™ technology. The same type of chassis has been used for many years in Europe in a diesel-powered configuration. It meets European frontal impact standards for low-speed vehicles.

All Weather Capability

The ZENN provides a fully-enclosed two-seat passenger compartment. Windshield wipers, heater and defroster, and power windows are also included as standard equipment.

Interior Comfort

The ZENN features two adjustable bucket seats with fabric upholstery and a carpeted interior

Cargo Capacity

The ZENN provides lockable hatch-back access with 13 cubic feet of rear storage space.

Security

A keyless remote entry system and a lockable glove box are included as standard equipment.

OPTIONAL EQUIPMENT (priced separately)

Panoramic Sunroof

Air Conditioning

Radio / CD Player

Floor Mats

FLEET MODIFICATIONS

For specialized fleet applications, the ZENN electric vehicle can be modified to include

- a rapid-charge inlet port (used in conjunction with the Rapid Charger Station)

RETAILER NETWORK, WARRANTY & SERVICE

There are 35 Franchised ZENN Retailers in the United States as of June 2008

Pre-delivery inspection, and final delivery is provided to GSA purchasers by authorized ZENN retailers within their sales territories. ZENN retailers are available to provide warranty and other service as required.

GSA purchasers receive an 18 month limited warranty on the 2008 ZENN

2008 ZENN

Vehicle Specifications

ENGINE, DRIVETRAIN AND POWER PLANT

Front wheel drive	X
Helical gear transmission for quiet operation	X
100% electrically driven, 72 VDC (5.69kw)	X
Electronic drive-by-wire throttle	X
Advanced Motors & Drives, 3 Phase AC drive motor (Length: 10.5", Diameter: 7.5")	X
Curtis Motor Controller	X
Transmission 10.3 - 1 Speed reducer with integral differential	X
Speed Control - 300A	X
Zero Emission vehicle	X
Constant velocity driveshaft with CV joints for smooth energy transfer	X
Electronic charger status indicator	X
Battery state-of-charge indicator	X
Electronic speedometer	X
Trip odometer	X
Clock	X
Batteries: EV31A-A Discover Battery Pack - 6 x 12V x AGM maintenance free, valve-sealed lead-acid batteries	X
Charging: Aprox. 8 hours (110 Volt Standard Electrical Outlet), 80% rechargeable in 4 hours (from empty)	X
Range: Approximately 30 to 50 miles*	X
0 – 20 mph in 5.7 seconds	X
0 – 25 mph in 9.2 seconds	X

WARNING INDICATORS

Motor-overheat indicator	X
Parking-brake indicator	X
Key-left-in-ignition indicator	X
Headlight-on indicator	X
Battery alarm	X
Reverse back-up alarm	X
Headlight-on warning buzzer when key left in off position	X

WHEELS / TIRES

13" spoke aluminum mag wheels	X
145/70R13 tires	X

BRAKES

Dual hydraulic system, 4-wheel disc, 6.7 in.	X
Electromagnetic regenerative braking	X
Braking Distance at 20 mph - 19.49 ft	X

SUSPENSION / STEERING

Front: independent front wheel suspension with two coil spring/shock units	X
Rear: trailing arm with two coil spring/shock units	X
Rack and pinion steering	X
Turning radius - 13.45ft	X

INTERIOR

Power windows	X
Rear window defrost	X

Directional Shifter	X
JVC KDG230 AM/FM/CD Radio	<i>Option</i>
Air Conditioning	<i>Option</i>
Remote keyless entry and locks	X
Carpeting	X
Floor Mats	<i>Option</i>
Interior heating and defrost	X
12V accessory plug	X
Central interior light with auto on/off with door opening	X
Sun visors	X
EXTERIOR	
Rear window wiper	X
Front windshield wiper	X
Central antenna	X
Colors: Green / Blue / Silver	X
3-door hatchback, fully enclosed	X
Black roof and body pillars	X
Black aluminum alloy Space Frame, ABS body panels	X
Chrome grill insert	X
Headlights	X
Side flasher lamp on front fenders	X
Dual exterior mirrors	X
Power sliding panoramic sunroof	<i>Option</i>
Nine-pin rapid charge inlet	<i>Option</i>
Protective color-keyed body moldings	X
SEATING / APPOINTMENTS	
Adjustable bucket seats	X
Two-tone cloth seats	X
Adjustable headrests	X
3-point driver and passenger seat belts	X
STORAGE	
Integrated locking glove box	X
Inside rear trunk pockets	X
Storage capacity: approximately 13 cu. ft.	X
STANDARDS / SECURITY	
Meets or exceeds FMVSS500 standards	X
Length: 120.8 in. / Width: 58.8 in. / Height: 55.9 in.	X
Track - front and rear: 49.8 in.	X
CAPACITY	
2 persons	X
Weight: approximately 1,360 lbs.	X
GVWR: 1,807 lbs	X

* Note: there are a variety of factors that contribute to the overall range of the ZENN, such as temperature, hilly terrain, charge percentage, use of accessories, number of stops and starts and overall 'aggressiveness' of the driver when accelerating.

ZMC reserves the right to change specifications, components and suppliers at any time without giving notice.

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